ORIGINALLY FILED

PATENT APPLICA

09/904.289

LECHNOLOGY CENTER 5800

ATTORNEY DOCKET NUMBER

1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Steven E. Parke

Serial No.:

09/904,289

Filing Date:

July 12, 2001

Examiner:

Unknown

Group Art Unit:

2874

Title:

SYNCHRONOUS COLLAPSED RING

ARCHITECTURE FOR REAL-TIME SIGNAL

SWITCHING AND DISTRIBUTION

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

REVOCATION OF ATTORNEY AND APPOINTMENT OF NEW ATTORNEYS FOR NON-PROVISIONAL APPLICATION, WITH CERTIFICATE UNDER 37 C.F.R. 3.73(b)

L-3 Communications Integrated Systems L.P., a Delaware limited partnership, certifies that it is the assignee in the patent application identified above by virtue of a chain of title from the inventors, of the patent application identified above, to the current assignee as shown below:

PATENT APPLICATION 09/904,289

ATTORNEY DOCKET NUMBER 073577.0231

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1. From: Steven E. Parker
To: Raytheon Company

Assignment recorded at Reel 011316, Frame 0388, on December 13,

2000.

2. From: Raytheon Company

To: L-3 Communications Integrated Systems L.P.

Assignment filed on July 11, 2002, a copy of which is attached.

I, Steven M. Post, Vice President, Contracts and General Counsel, of L-3 Communications Integrated Systems L.P., a Delaware limited partnership, am empowered to sign this certificate on behalf of the assignee.

I hereby revoke all prior powers of attorney in the subject application and appoint the following as principal attorneys with full power to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

I hereby appoint:

Practitioners at Customer Number 05073

05073
PATENT TRADEMARK OFFICE

all of the firm of Baker Botts L.L.P., my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent applications filed thereon before any international authorities.

Send Correspondence To:

Harold E. Meier
The above-mentioned Customer Number

Direct Telephone Calls To:

Harold E. Meier at 214.953.6650 Atty. Docket No. 073577.0231

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the DAL01:684671.1

ATTORNEY DOCKET NUMBER 073577.0231

PATENT APPLICATION 09/904,289

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United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

L-3 COMMUNICATIONS INTEGRATED SYSTEMS L.P.

By:

Steven M. Post

Vice President, Contracts and

General Counsel

July 22, 2002

Date

Docket No. 073577.	023/01 P.E		Y OF PAPERS		
FORM PTO-1595 1-31-92	JUL 3 0 2002 RECORDATION FO	7, 7	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
To the Honoral	commissioner Patents and Trademark	ks. Please record t	the attached original documents or copy thereof.		
1. Name and Address of		2. Name and Address of receiving Party(ies):			
Raytheon Company. 141 Spring Street Lexington, MA 02421 Additional name(s) of conveying party(ies) attached? Yesx_No		Name: Internal Address Street Address: City: State: New Yo	: 600 Third Avenue New York		
3. Nature of conveyance:					
X Assignment	Merger		TER I		
			28		
Security Agre	cernent Change of Name		00		
Other			$\dot{k}_{i,j}$		
Execution Date: June 6, 2002 (Raytheon Co.); July 2, 2002 (L-3 Communications Integrated Systems L.P.)		Additional namattached?	ne(s) & address(es) Yes X No		
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, the execution date of the application is:					
1					
A. Patent Application No.(s) US 09/904,289 filed July 12, 2001		B. Patent No.(3)		
		l			
Additional Numbers attached?			Yes X No		
5. Name and address of party to whom correspondence concerning		6. Total number	er of applications and patents involved: 1		
document should be mailed:					
Name:	Harold E. Meier	7. Total Fee (37 CFR 3.41):			
Internal Address:	Baker Botts L.L.P.	x	Enclosed \$40.00		
Street Address:	2001 Ross Avenue, Suite 600		Authorized to be charged to deposit account		
City:	Dallas	8. Deposit acc	count number:		
State: Texas	Zip: 75201-2980	02-03	0384		
<u> </u>		(Attach	(Attach Duplicate Copy of this page if paying by deposit account)		
	DO NOT	USE THIS SPACE	В		
9. Statement and signat To the best of my kno		on is true and corre	ect and any attached copy is a true copy of the original		
document.	•	_			
	Man Mo				
Harold E. Meier, Reg. No. 22,428 July 11, 2002					
Name of Person Signing	Signature	T	Date		
OMB No 0651 0011 (eva 4/94)		Total number of pages including cover sheet 5			
OMB No. 0651-0011 (exp.4/94)					
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Commissioner of Patent and Trademarks Box Assignments					
Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011). Washington, D.C. 20033.					

PATENT ASSIGNMENT

WHEREAS, RAYTHEON COMPANY (hereafter "Assignor"), a Delaware corporation, having an address of 141 Spring Street, Lexington, Massachusetts 02173, is the owner of the U. S. Patent Application Serial No. 09/904,289, filed July 12, 2001 and entitled "Synchronous Collapsed Ring Architecture for Real-Time Signal Switching and Distribution," and the invention described and claimed therein (hereafter the "Patent Property"); and

WHEREAS, L-3 COMMUNICATIONS INTEGRATED SYSTEMS L.P. (hereafter "Assignee"), a Delaware limited partnership, having an address of 600 Third Avenue, New York, NY 10016, desires to acquire all right, title and interest in and to the Patent Property.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over to Assignee, all its right, title and interest in and to the Patent Property, as well as all continuations, divisions, and continuations-in-part of said Patent Property, and all reissues and extensions thereof, the same to be held and enjoyed by Assignee for its own use and benefit, and for the use and benefit of its successors, assigns, or legal representatives, to the end of the term or terms for which such Patent Property may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made.

Assignor also assigns to Assignee, all its right, title and interest in and to the inventions disclosed in said Patent Property throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said Patent Property in its own name throughout the world, including all its rights to publish cautionary notices reserving ownership of said inventions and all its rights to register said Patent Property in appropriate registries; and all its rights to sue and recover for damages by reason of past infringement of such Patent Property. Assignor further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

Assignor also assigns unto Assignee all its claims for damages by reason of infringement prior to the assignment date of the Patent Property throughout the world, with the right to sue for and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns and other legal representatives.

Assignor, at the expense of Assignee, will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said Patent Property in all countries.

IN WITNESS WHEREOF, the parties have caused this Patent Assignment to be executed on the dates and in the capacities shown below.

RAYTHEON COMPANY

By:

Printed Name: David IL Kinsinger Deputy Chief Patent Counsel

Its:

L-3 COMMUNICATIONS INTEGRATED SYSTEMS L.P.

By:

Printed Name: Steven M. Post

Vice President, Contracts and

General Counsel

STATE OF Leves §
COUNTY OF S
Before the, the undersigned, a Notary Public on this day personally appeared whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said RAYTHEON COMPANY, a Delaware corporation, and that he had executed the same as the act of such corporation for the purpose and consideration therein expressed, and in the capacity therein stated. Given under my hand and seal of office this the day of the purpose and consideration therein expressed, and in the capacity therein stated.
SUSAN G ANDERSON NOTARY PUBLIC State of Texas Comm. Exp. 08-25-2003
STATE OF Levas § COUNTY OF Hint §
Before me, the undersigned, a Notary Public on this day personally appeared , known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said L-3 COMMUNICATIONS INTEGRATED SYSTEMS L.P., a Delaware limited partnership, and that he had executed the same as the act of such corporation for the purpose and consideration therein expressed, and in the capacity therein stated. Given under my hand and seal of office, this 2 day of 4 day of 4, 2002.
CAROL S. LANGFORD MY COMMISSION EXPIRES July 9, 2005 Notary Public in and for Agyan